DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5800 38

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

22012, A NOVEL HUMAN CARBOXYPEPTIDASE,



the	e specification of which
	is attached hereto

OR

was filed on June 30, 1999 as United States Application No. 09/345,469.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

			Yes No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			Yes No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			Yes No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date (MM/DD/YYYY)
Application Number	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Filing Date	Status Patented/Pending/Abandoned
Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following practitioners:

Mark Boshar, Reg. No. 35,456 Jean M. Silveri, Reg. No. 39,030 Theodore Allen, Reg. No. 41,578 Cynthia Kanik, Reg. No. 37,320

and, I also appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 826

Direct correspondence to the attention of and telephone calls to:

Anne Brown Registration No. 36,463 Tel Raleigh Office (919) 420-2200 Fax Raleigh Office (919) 420-2260

•	ntor: Rosana Kapeller-Libermann
Inventor's Signature:	Date:
Residence:	86 Beacon Street, Chestnut Hill, MA 02467, USA
Citizenship:	Brazil
Post Office Address:	(Same as above)
Full name of second inventor	r: Kyle J. MacBeth
Inventor's	. ,
Signature:	Date: 9/17/99
Residence:	688 Tremont Street, #4, Boston, MA 02118, USA
Citizenship:	United States of America
Post Office Address:	(Same as above)
Full name of third inventor:	Mark Williamson
Inventor's	
Signature:	Date: ,
Residence:	15 Stonecrest Drive, Saugus, MA 01906, USA
Citizenship:	United States of America
Post Office Address:	(Same as above)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION



Attorney Docket No. 5800-

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

22012, A NOVEL HUMAN CARBOXYPEPTIDASE,



the	specification of which
	is attached hereto

OR

was filed on June 30, 1999 as United States Application No. 09/345,469.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

			Yes No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			Yes No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			Yes No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date (MM/DD/YYYY)
Application Number	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following practitioners:

Mark Boshar, Reg. No. 35,456 Jean M. Silveri, Reg. No. 39,030 Theodore Allen, Reg. No. 41,578 Cynthia Kanik, Reg. No. 37,320

and, I also appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 826

Direct correspondence to the attention of and telephone calls to:

Anne Brown Registration No. 36,463 Tel Raleigh Office (919) 420-2200 Fax Raleigh Office (919) 420-2260

Full name of (first/sole) inver	ntor: Rosana Kapeller-Libermann
Inventor's	
Signature:	Date:
Residence:	86 Beacon Street, Chestnut Hill, MA 02467, USA
Citizenship:	Brazil
Post Office Address:	(Same as above)
Full name of second inventor	: Kyle J. MacBeth
Inventor's	. Itylo v. Hadobour
Signature:	Date:
Residence:	688 Tremont Street, #4, Boston, MA 02118, USA
Citizenship:	United States of America
Post Office Address:	(Same as above)
1 Ost Office 7 tadress.	(bame as as sie)
Full name of third inventor:	Mark Williamson
Inventor's AAAA	
Signature:	NU Date: 9 17 99
Residence:	15 Stonecrest Drive, Saugus, MA 01906, USA
Citizenship:	United States of America
Post Office Address:	(Same as above)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5800-3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

22012, A NOVEL HUMAN CARBOXYPEPTIDASE,

is attached hereto OR was filed on June 30, 1999 as United States Application No. 09/345,469. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed. Ves No Number Yes	the specification of which			
Was filed on June 30, 1999 as United States Application No. 09/345,469. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, I hereby claim foreign priority benefits under Title 35, United States Code, I hereby claim foreign application(s) for patent or inventor's certificate, or 365(b) of any foreign application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed. Yes				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.				
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed. Yes No Number Country MM/DD/YYYY Filed Priority Claimed Yes No Number Country Filing Date (MM/DD/YYYY) Priority Claimed Priority Clai	was filed on June 30, 19	999 as United States A	Application No. 09/345,469).
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.	I hereby state that I have re	viewed and understand claims, as amended b	d the contents of the above by any amendment referred	e-identified to above.
Title 37 Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed. Yes	specification, moracing in	4.10.1.1.1.1		
§ 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.	I acknowledge the duty to of Title 37 Code of Federal R	lisclose information we egulations, § 1.56.	which is material to patenta	bility as defined in
Number Country MM/DD/YYYY Filed Priority Claimed Yes	§ 365(b) of any foreign application was America, listed below and inventor's certificate, or of	blication(s) for patent hich designated at lead have also identified be any PCT Internationa	or inventor's certificate, or st one country other than the elow any foreign application	\$ 365(a) of any PCT he United States of on for patent or
Number Country MM/DD/YYYY Filed Priority Claimed Yes			T	Yes No
Number Country MM/DD/YYYY Filed Priority Claimed Number Country MM/DD/YYYY Filed Priority Claimed Number Country MM/DD/YYYY Filed Priority Claimed I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below. Application Number Filing Date (MM/DD/YYYY)	Number	Country	MM/DD/YYYY Filed	
Number Country MM/DD/YYYY Filed Priority Claimed Number Country MM/DD/YYYY Filed Priority Claimed	Trumbor			Yes No
Number Country MM/DD/YYYY Filed Priority Claimed I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below. Application Number Filing Date (MM/DD/YYYY)	Number	Country	MM/DD/YYYY Filed	
Number Country MM/DD/YYYY Filed Priority Claimed I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below. Application Number Filing Date (MM/DD/YYYY)	ramoer			
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below. Application Number Filing Date (MM/DD/YYYY)	Number	Country	MM/DD/YYYY Filed	
	I hereby claim the benefit	under Title 35, United listed below.	l States Code, § 119(e) of a	any United States
	A multipation D	Tumbor	Filing Date (MM/D)	D/YYYY)
Application Number Filing Date (MM/DD/YYYY)	Application	NUMBER .	I ming Date (Minut	
	Application 1	Number	Filing Date (MM/D	D/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following practitioners:

Mark Boshar, Reg. No. 35,456 Jean M. Silveri, Reg. No. 39,030 Theodore Allen, Reg. No. 41,578 Cynthia Kanik, Reg. No. 37,320

and, I also appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 826

Direct correspondence to the attention of and telephone calls to:

Anne Brown Registration No. 36,463 Tel Raleigh Office (919) 420-2200 Fax Raleigh Office (919) 420-2260

Full name of (first/sole) inve	ntor: Rosana Kapeller-Libermann
Inventor's Signature: Poduo	Mortaly Date: September 15, 1990
Residence:	86 Beacon Street, Chestnut Hill, MA 02467, USA
Citizenship:	Brazil
Post Office Address:	(Same as above)
Full name of second inventor: Kyle J. MacBeth Inventor's	
Signature:	Date:
Residence:	688 Tremont Street, #4, Boston, MA 02118, USA
Citizenship:	United States of America
Post Office Address:	(Same as above)
Full name of third inventor: Inventor's	
Signature:	Date:
Residence:	15 Stonecrest Drive, Saugus, MA 01906, USA
Citizenship:	United States of America
Post Office Address:	(Same as above)